Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 14 Jan 2023 until 23:59 on Sunday 15 Jan 2023

Forecast Issued on Saturday 14 Jan 2023 at 00:39

Confidence: High confidence for turning colder with the risk of some snow at lower levels and northwesterly winds later in the weekend.

Headline for Saturday 14 Jan 2023: Heavy rain at first, turning colder with rain turning to snow, dry for a time then showery later with strengthening winds.

Mountain weather hazards on Saturday 14 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
90%	90%	20%	40%	40%	40%

Forecast for Saturday 14 Jan 2023

Weather: Cloudy with outbreaks of rain, heavy at times at first. The rain continuing but freezing level falling through the morning with rain turning to sleet at higher levels by mid-morning. Rain clears through by late morning with some cloud breaks developing and perhaps some brighter or sunny spells. This afternoon showers will develop and these will turn wintry above 500m, showers may cluster together to give longer spells of snow on the tops and combined with westerly gales some blizzard like conditions can be expected by late afternoon with a severe wind chill expected on the mountains.

Chance of cloud-free hill tops above 800m: 20%, improving to 70% for a time when the rain clears but dipping back to 50% in showers later.

Low Cloud and visibility: Extensive low cloud at first with overcast layers above 300m, perhaps cloud bases slightly higher around eastern areas. Visibility expected to be poor in heavy rain and sleet on the mountains this morning. Cloud lifting and becoming more scattered by late morning with a good chance of some views for a time in the middle of today, visibility will become good too for a time. As afternoon showers develop cloud will thicken and lower over the summits in showers, with the potential for blizzard of white out conditions on the mountain tops during this afternoon and evening with gales.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 14 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 SW	27/35 W	36/47 W	39/51 W	42/55 W	41/54 W	39/53 W
600	18/23 SW	20/28 W	26/36 W	27/39 W	29/41 W	28/40 W	28/42 W
300	12/21 SW	14/24 W	18/33 W	19/35 W	20/38 W	21/38 W	19/37 W
Valley	12/21 SW	14/25 W	19/33 W	20/36 W	21/39 W	21/39 W	20/38 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	2/-5	-1/-10	-2/-11	-2/-12	-2/-12	-3/-13
600	6/2	4/-2	2/-5	1/-6	1/-7	0/-7	-1/-9
300	8/5	5/1	4/-1	4/-2	3/-2	3/-3	2/-4
Valley	9/6	6/3	6/1	5/0	5/-0	4/-1	4/-2
Freezing Level*	1800m	1100m	600m	600m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds becoming very strong this afternoon with gales developing and freezing level lowering to 5-600m. Snow and sleet showers expected, temporary blizzard conditions are possible and it would be easy to be misled by early rain and milder conditions. Severe gales on the summits by late evening.

Forecast for Sunday 15 Jan 2023

Weather: Wintry showers are expected overnight, these probably merging into a period of heavy precipitation through the morning, especially across northern areas, with heavy snow above 500m. Sunday afternoon drier and brighter conditions spread north, then scattered wintry showers arrive. Winds gradually easing.

Maximum wind: Westerly 40mph with gusts 55-60mph backing southwesterly 20-30mph later.

Chance of cloud-free hill tops above 800m: 50% with the showers, deteriorating to 20% with the heavier precipitation, otherwise 80%.

Low Cloud and visibility: Broken cloud lowering to summits overnight with showers. Then becoming broken to extensive cloud layers above 400m and poor visibility in the morning, with some blizzard conditions, especially across northern areas. Cloud lifting above summits in the afternoon with visibility mostly good for a time, although lowering again in any showers.

Temperature: **Valleys:** Plus 5 falling to 3 Celsius later.
At 800m: Minus 2 Celsius.
Freezing level: 400m possibly falling to 300m later.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:39 on Sat 14 Jan 2023

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